



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3910

Job Sheet 214643



Part No: 646.3910

Job Qty: 40 pcs

Part Name: Shim



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/28/20

Job Tracking No:

Due Date: 11/16/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV nc1 IPP REV:A 12.12.23 NEW ISSUE DD VERF:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	40 pcs		11/2/20	0.01	0.97	Waterjet - Flow		ac 20/11/02
120	QC 2	40 pcs		11/2/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		ac 20/11/02
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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130 QC 8	40 pcs	11/2/20	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
140 Outsource - 3 - Cadplate	40 pcs	11/16/20	0.00 0.00	QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
				QC 8 - 66	
				QC 8 - 73	
				QC 8 - 82	
				GRO002-VC	10
150 Packaging 2-1 - Receive - B4B	40 pcs	11/16/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 -	

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NOV 11 2020

				B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
160	QC 6	40 pcs	11/16/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
170	Packaging 3-1 - Stock - B4B	40 pcs	11/16/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 -

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					B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	DAS 84 9-89 NOV 13 2020
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
180 QC 21 - SA	40 pcs	11/16/20	0.00 0.00		QC 21 - SA - 21	CCK105
					QC 21 - SA - 70	
					QC 21 - SA - 9	DAS
					QC 21 - SA - 77	21
					QC 21 - SA - 28	9-89 NOV 13 2020
Part Op 110 - (Waterjet - Flow) 1-Cut as per Dwg						
Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)						
130 - (QC8- Inspect parts - second check)						
140 - -Issue P/O; _____-Cadmium plating, QQ-P-416F TYPE II, CLASS II -Color; Yellow -Material type; C1095						
BLUE-TEMPERED SPRING STEEL -Certificate of Conformity is required						
150 - (Receive & Inspect for Damage & Mat'l Certs)						
160 - (QC6- All purchased or subcontracted products)						

170 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***

180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MC1095S.020	C1095 Blue Tempered Spring Steel Sheet .020	1.2000 sf (.03 ea)	110-Waterjet - Flow - 1	S254044

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	MC1095S.020	1	12	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	1.570Inches $\pm$ 0.005	1.575 1.565	1.575	
2	Shim	2.900Inches $\pm$ 0.005	2.905 2.895	2.901	
3	Shim	0.020Inches $\pm$ 0.005	0.025 0.015	.020	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

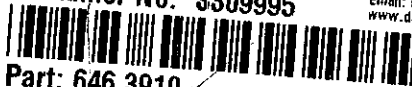
Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 832-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S309995



Part: 646.3910

Job No: 214643

Serial No/Batch: S309995

Revision: Rev NC1

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/02/20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047531



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047531

PO Date: 11/3/20

Due Date: 11/9/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	214643	646.3910	646.3900 Rev NC1	Shim : Various STC's -Issue P/O: _____ -Cadmium plating, QQ-P-416F TYPE II, CLASS II -Color; Yellow -Material type; C1095 BLUE-TEMPERED SPRING STEEL -Certificate of Conformity is required	Firmed - <i>X42</i>		11/9/20	42 pcs	0 pcs	42 pcs	\$5.623/pcs	\$236.17 <i>NOV 11 2020</i>
2	214202	646.3912	646.3900 Rev NC1	Shim : Various STC's (Outsource process- Cadplate per QSI017 4.1.9.1) Issue P/O: _____ Cat Plating, CAD PLATE PER QQ- P-416, TYPE II, CLASS 2, CL2	Firmed - <i>X20</i>		11/9/20	20 pcs	0 pcs	20 pcs	\$5.623/pcs	\$112.46 <i>NOV 11 2020</i>
Grand Total:												\$348.63



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Canada

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PURCHASE ORDER

POHB047531



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

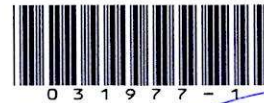
Please ensure to send the related invoice to hby_ap@dartaero.com.

A handwritten signature in black ink, appearing to be "Patrick Lussier", written over the bottom right portion of the Order Notes section.

Plex 11/4/20 11:48 AM dart.lussier.patrick



Certificat de Conformité / Certificate of Compliance



0 3 1 9 7 7 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

031977 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
09-Nov-2020		Ian Wilson		POHB047531					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	Quantités / Quantities	
1	646.3910 Rev.NC1	646.3910 CAD YELLOW 500 [CADMIUM YELLOW 500] PLATE PER QQ-P-416 TYPE - 2, CLASS - 2 0.0003 " BAKE AFTER	CADMIUM CH	42	42	0	0	0	
2	646.3912 Rev.	646.3912 GLASS BEAD FIRST CAD YELLOW 500 [CADMIUM YELLOW 500] PLATE PER QQ-P-416F TYPE II, CLASS 2 Thickness 0.0003 " BAKE AFTER	CADMIUM CH	20	20	0	0	0	
3	BAKE CHARGE Rev.	BAKE CHARGE BAKE CHARGE	BAKE CH	1	1	0	0	0	

RECEIVED

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NOV 10 2020

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Email Ann

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.